

DRAFT Washington County CTP Recommendations

In December of 2013, the Transportation Planning Branch of the North Carolina Department of Transportation (NCDOT) and Washington County initiated a study to cooperatively develop the Washington County Comprehensive Transportation Plan (CTP), which includes Creswell, Roper and Plymouth. This is a long range multi-modal transportation plan that covers transportation needs through 2040. Modes of transportation evaluated as part of this plan include: highway, public transportation and rail, bicycle, and pedestrian.

Findings of this CTP study were based on an analysis of the transportation system, environmental screening and public input. Figure 1 shows the Draft CTP maps (dated February 27, 2015) and project descriptions are given below. Full documentation of these recommendations can be found in Chapter 2 of the Washington County CTP report.

HIGHWAY

- **US 64: WASH0001-H:** Convert the existing five lane facility to a four lane boulevard from Washington Street (SR 1357) to East Main Street (SR 1325).
- **NC 45 Realignment: Local ID: WASH0002-H** Realign NC 45 and Morrattock Road (SR 1106) at NC 32/NC 45.
- **NC 32 Connector: TIP No: R-3620:** Construct a two lane major thoroughfare with 12 foot lanes on new location from NC 32/94 to US 64 east of Roper and improve Beasley Road (SR 1139) to 12 foot lanes from the proposed connector to US 64.
- **Newland Road Connector: TIP No: R-4909:** Construct a two lane minor thoroughfare on new location from Newland Road (SR 1126) to East Millpond Road (SR 1125).
- **Rankin Lane (SR 1342) Realignment: Local ID: WASH0003-H:** Realign Rankin Lane (SR 1342) and Plywood Road at East Main Street (SR 1325).
- **Rankin Lane (SR 1342) Southern Extension; Local ID: WASH0004-H:** Extend existing Rankin Lane (SR 1342) as a two lane minor thoroughfare with 12 foot lanes on new location from US 64 to NC 45.
- **Plymouth Airport Road (SR 1195) Extension; Local ID: WASH0005-H:** Construct a two lane minor thoroughfare with 12 foot lanes on new location from US 64 to the existing Plymouth Airport Road (SR 1195) at Morrattock Road (SR 1106).
- **Minor widening improvements:** Widen to 2 – 12' lanes with paved shoulders
 - NC 32 (Washington Street), WASH0006-H: from Morrattock Road (SR 1106) to US 64
 - NC 45, WASH0007-H: from the proposed NC 45 realignment (0.1 miles east of NC 32) to US 64
 - Alligood Road (SR1310), WASH0008-H: from NC 94 to Davenport Forks

Road (SR 1303)

- Back Road (SR1142), WASH0009-H: from Meadow Lane (SR 1142) to Benson Road (SR 1304)
- Benson Road (SR1304), WASH0010-H: from Back Road (SR 1142) to US 64
- Long Ridge Road (SR1100), WASH0011-H: from Morrattock Road (SR 1106) to US 64
- Morrattock Road (SR1106), WASH0012-H: from Long Ridge Road (SR 1100) to NC 32/45
- Newland Road (SR1126), WASH0013-H: from E Buncombe Street (SR 1122) to Weston Road (SR 1126)
- Old Roper Road (SR1114), WASH0014-H: from NC 32 to NC 45
- Thirty Foot Canal Road (SR 1160), WASH0015-H: from Lake Shore Road (SR 1166) to Spruill Bridge Road (SR 1142). Bicycle accommodations are also recommended along this facility.

PUBLIC TRANSPORTATION AND RAIL

- **WASH0001-T: Fixed Deviated Route (Plymouth-Roper-Creswell)**

The proposed route will use the following facilities from Plymouth to Creswell:

- East Main Street (SR 1325) – From the Adams Street (SR 1325) Park-and-Ride lot in Plymouth to US 64
- US 64 – From East Main Street (SR 1325) to NC 32
- NC 32 – From US 64 to NC 94
- NC 94 – From NC 32 to Alligood Road (SR 1310)
- Alligood Road (SR 1310) – From NC 94 to Sixth Street (SR 1310)
- Sixth Street (SR 1310) – From Alligood Road (SR 1310) to east Main Street (SR 1142)

- **Park-and-Ride locations:**

- **WASH0002-T:** 103 East Water Street, Plymouth
- **WASH0003-T:** Downtown Roper
- **WASH0004-T:** Pea Ridge Civic Center
- **WASH0005-T:** Downtown Creswell

BICYCLE

The 2013 Albemarle Regional Bicycle Plan and 2013 North Carolina Statewide Pedestrian and Bicycle Plan (WalkBikeNC) were used to identify bicycle routes throughout the county. Additionally, during the development of the CTP, the following bicycle improvements were recommended:

- **Roosevelt Avenue (SR 1108), WASH0001-B:** from West Avenue to NC 32 (South)
- **Thirty Feet Canal Road (SR 1160), WASH0015-H:** from Lake Shore Road (SR 1166) to Tom Pepper Road (SR 1161), south of Creswell. This improvement will provide access for bicyclists to both the Summerset Place State Historic Site and Pettigrew State Park.

PEDESTRIAN

The 2013 Albemarle Regional Bicycle Plan was used to identify multi-use trails throughout the county. In addition, the following facilities are recommended to have sidewalks for pedestrians:

Sidewalks - Recommended (Sidewalks needed on one side of a facility):

Town of Creswell:

- **East Main Street (SR 1142)** from Sixth Street (SR 1310) to Fifth Street
- **West Main Street (SR 1142):** from Smithson Canal to Seventh Street
- **West Middle Street:** from South Seventh Street to South Sixth Street
- **South Sixth Street:** from dead end to Middle Street

Town of Plymouth:

- **US 64:** from Washington Street (SR 1357) to Rankin Lane (SR 1342)
- **US 64:** from Anne Street to Washington Street (SR 1357)
- **Albemarle Drive:** from dead end to US 64
- **Commodore Drive:** from dead end to Albemarle Drive
- **South Crescent Drive:** from Somerset Drive to US 64
- **West Main Street (SR 1325):** from West Water Street to Wilson Street
- **Madison Street:** from Eighth Street to East Third Street (SR 1335)
- **Monroe Street:** from West Third Street (SR 1335) to West Water Street
- **Pembroke Circle:** from Monroe Street (West) to Monroe Street (East)
- **Somerset Drive:** from Albemarle Drive to South Crescent Drive
- **Southfield Drive:** from Ausbon Drive (SR 1210) to dead end
- **West Water Street:** from West Main Street (SR 1325) to Jefferson Street
- **Washington Street (SR 1357):** from US 64 to Adams Street

Town of Roper:

- **Boush Street:** from South Railroad Street (SR 1175) / East Mill Pond Road (SR 1125) to John Street and 0.1 miles south of West Buncombe Street (SR 1122) to West Buncombe Street (SR 1122)

- **Fountain Of Life Boulevard:** from Avenue of Faith to NC 32
- **West Buncombe Street (SR 1122):** from 0.1 miles east of West Mill Pond Road (SR 1119) to 0.1 miles west Of Boush Street

Sidewalks- Needs Improvement (Sidewalks needed on both sides of a facility)

Town of Creswell:

- **Chesson Street:** from North Seventh Street to North Sixth Street
- **Eighth Street:** from West Main Street to Old Hwy 64 (SR 1219)
- **Fifth Street Extension:** from South Fifth Street to South Fourth Street
- **North Fifth Street:** from East Main Street (SR 1142) to East Palmetta Street
- **South Fifth Street:** from East Fifth Street Extension to East Main Street (SR 1142)
- **North Fourth Street:** from East Main Street (SR 1142) to East Palmetta Street
- **South Fourth Street:** from East Fifth Street to East Main Street (SR 1142)
- **East Main Street (SR 1142):** from Fifth Street to North First Street(SR 1159) / Spruill Bridge Road (SR 1142)
- **West Main Street (SR 1142):** from Seventh Street to Sixth Street
- **West Main Street (SR 1142):** from Meadow Lane to Smithson Canal
- **East Middle Street:** from South Sixth Street to South Fourth Street
- **Old Hwy 64 (SR 1219):** from West of Eighth Street to St. David Road (SR 1158)
- **East Palmetta Street:** from Sixth Street (SR 1310) to First Street/ Eastern Town Limits
- **West Palmetta Street:** from Seventh Street to Sixth Street (SR 1310)
- **North Second Street:** from East Main Street (SR 1142) to East Palmetta Street
- **North Seventh Street:** from West Main Street (SR 1142) to Old Hwy 64 (SR 1219)
- **South Seventh Street:** from West Middle Street to West Main Street (SR 1142)
- **North Sixth Street (SR 1310):** from East Main Street (SR 1142) to Old Hwy 64 (SR 1219)
- **South Sixth Street:** from West Middle Street to West Main Street (SR 1142)
- **North Third Street:** from East Main Street (SR1142) to East Palmetta Street

Town of Plymouth:

- **US 64:** from Wilson Street (SR 1335) to Anne Street and from Rankin Lane (SR 1342) to East Main Street (SR 1325)
- **NC 32:** from 0.4 miles south of Old Roper Road (SR 1114) to US 64

- **Adams St:** from Washington Street (SR 1357) to East Fourth Street
- **Ausbon Drive (SR 1210):** from Southfield Drive to Roosevelt Avenue (SR 1108)
- **Brinkley Avenue:** from Wilson Street (SR 1335) to Monroe Street
- **North Crescent Drive:** from East Main Street (SR 1325) to Logan Avenue
- **East Fourth Street:** from Washington Street (SR 1357) to Andrew Jackson Avenue
- **West Fourth Street:** from Wilson Street to Jefferson Street
- **Mackey's Road (SR 1300):** from East Main Street (SR 1325) to 0.1 miles east of Ridgeway Drive
- **East Main Street (SR 1325):** from Rankin Lane (SR 1342) to Albemarle Drive and from North Crescent Drive to US 64
- **Monroe Street:** from US 64 to Brinkley Avenue and from Fort Williams Street to West Third Street (SR 1335)
- **Monroe Street:** from West Avenue to US 64
- **Old Roper Road (SR 1114):** from NC 32 to NC 45
- **Rankin Lane (SR 1342):** from US 64 to East Third Street
- **Rankin Lane (SR 1342) Realignment:** from East Third Street to East Main Street (SR 1325)
- **Roosevelt Avenue (SR 1108):** from Ausbon Drive (SR 1210) to NC 32
- **East Third Street:** from Madison Street to Rankin Lane (SR 1342)
- **West Third Street (SR 1335):** from Wilson Street to Monroe Street
- **West Avenue:** from Wilson Street (SR 1335) to Roosevelt Avenue (SR 1108)
- **Wilson Street (SR 1335):** from US 64 to West Main Street (SR 1325)

Town of Roper:

- **NC 32:** from Knowles Road (SR 1121) at the western town limits to Newland Road (SR 1126) at the eastern town limits
- **East Buncombe Street (SR 1122):** from 0.1 miles east of Plume Street to Newland Road (SR 1126)
- **West Buncombe Street (SR 1122):** from Knowles Road (SR 1121) to 0.1 miles west of Boush Street
- **Knowles Road (SR 1121):** from West Buncombe Street (SR 1122) to NC 32
- **North Railroad Street (SR 1209):** from dead end (North Railroad Street) to Buncombe Street (SR 1122)
- **South Railroad Street (SR 1175):** from Buncombe Street (SR 1122) to Boush Street